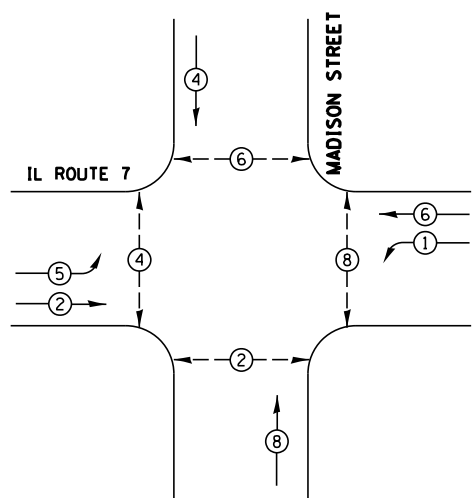


EXISTING CONTROLLER SEQUENCE



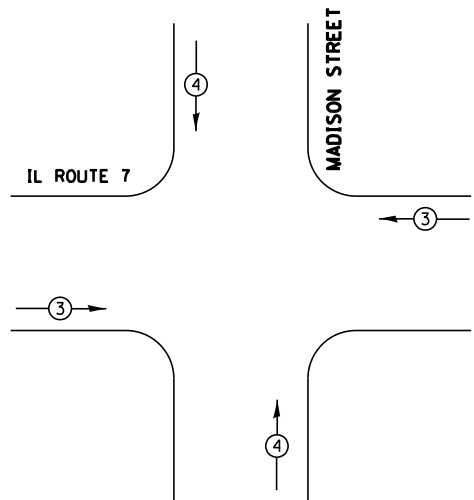
LEGEND

- ⊙ DUAL ENTRY PHASE
- ⊛ SINGLE ENTRY PHASE
- ⊙ OL OVERLAP
- ⊙ PEDESTRAIN PHASE
- * NUMBER REFERS TO ASSOCIATED PHASE

- ① REPLACE 14 FT. PAINTED POST. RE-USE EXISTING TYPE A CONCRETE FOUNDATION.
- ② REPLACE 16 FT. PAINTED POST. RE-USE EXISTING TYPE A CONCRETE FOUNDATION.

PHASE DESIGNATION DIAGRAM

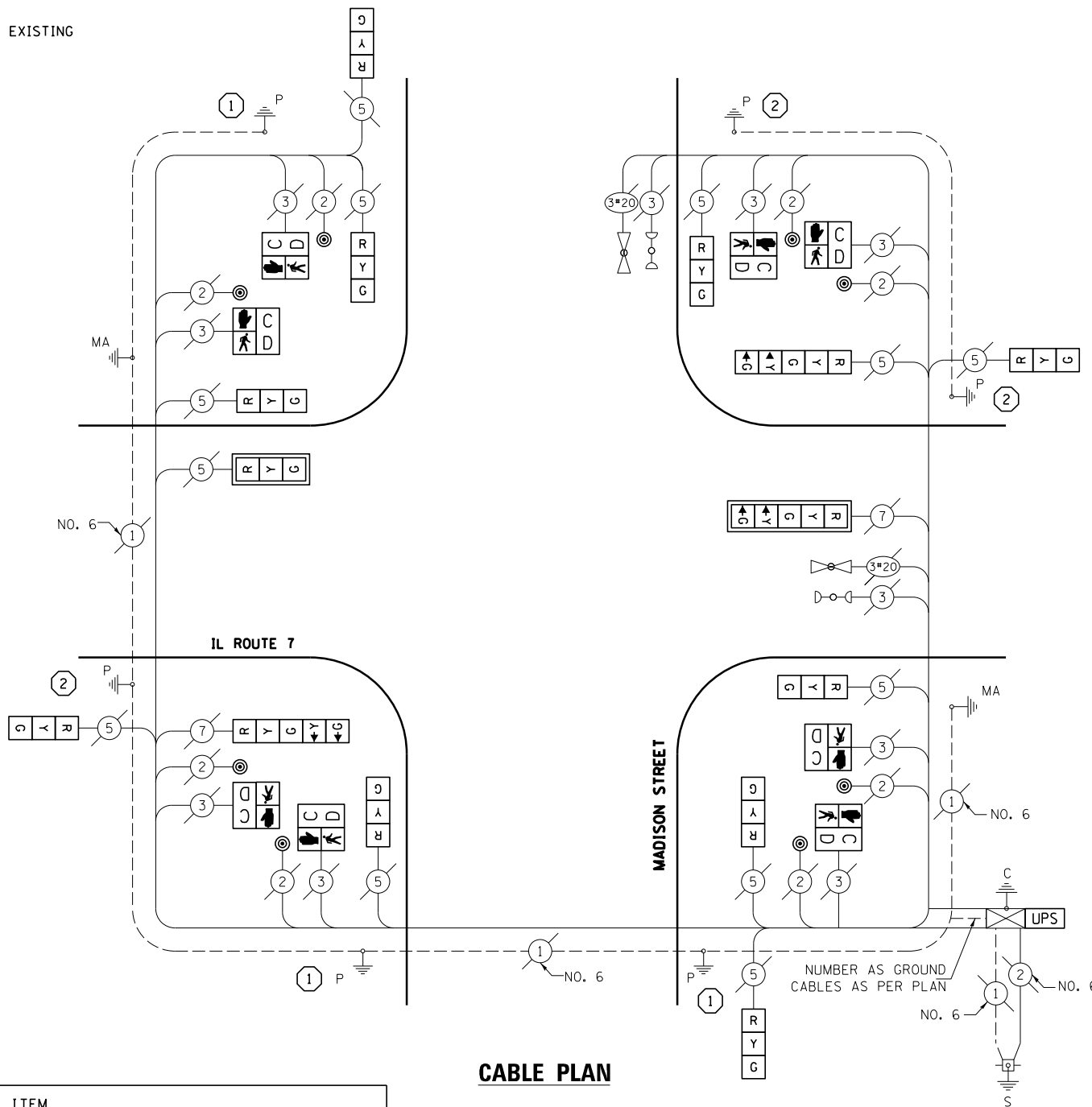
EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



EXISTING EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	← →	↑ ↓

SCHEDULE OF QUANTITIES

QTY	UNIT	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
3	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.
3	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
2	EACH	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
4	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
8	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
1	EACH	MODIFY EXISTING CONTROLLER CABINET
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL
8	EACH	PEDESTRIAN PUSH-BUTTON



CABLE PLAN

REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 6 EACH TRAFFIC SIGNAL POST
- 2 EACH TRAFFIC SIGNAL HEAD, 2 FACE, 1-3 SECTION, 1-5 SECTION
- 4 EACH TRAFFIC SIGNAL HEAD, 1 FACE, 3 SECTION
- 2 EACH TRAFFIC SIGNAL HEAD, 2 FACE, 3 SECTION
- 2 EACH TRAFFIC SIGNAL HEAD, 1 FACE, 5 SECTION
- 8 EACH PEDESTRIAN SIGNAL HEAD, 1 FACE
- 8 EACH PEDESTRIAN PUSH BUTTON

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE INCAND. LED	% OPERATION	
SIGNAL (RED)	14	17	0.50	119.0
(YELLOW)	14	25	0.25	87.5
(GREEN)	14	15	0.25	52.5
ARROW	6	12	0.10	7.2
PED. SIGNAL		25	1.00	
CONTROLLER	1	100	1.00	100
ILLUM. SIGN		25	0.05	
VIDEO SYSTEM		150	1.00	
FLASHER			0.50	
ENERGY COSTS TO:				TOTAL = 366.2

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAY/DISTRICT 1
 201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096
 ENERGY SUPPLY: CONTACT: _____
 PHONE: _____
 COMPANY: _____

FILE NAME =	USER NAME = rosadovazquezzy	DESIGNED -	REVISED -
ca:\pwwork\pwwork\rosadovazquezzy\d0336778\0121713-sh-t-TS.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/28/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 7 (9TH STREET) AT MADISON STREET
SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM
AND EMERGENCY VEHICLE PREEMPTION SEQUENCE**

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2013-004-1	WILL	58	32
			CONTRACT NO. 60W22	
ILLINOIS FED. AID PROJECT				

LOCKPORT TS#7522